

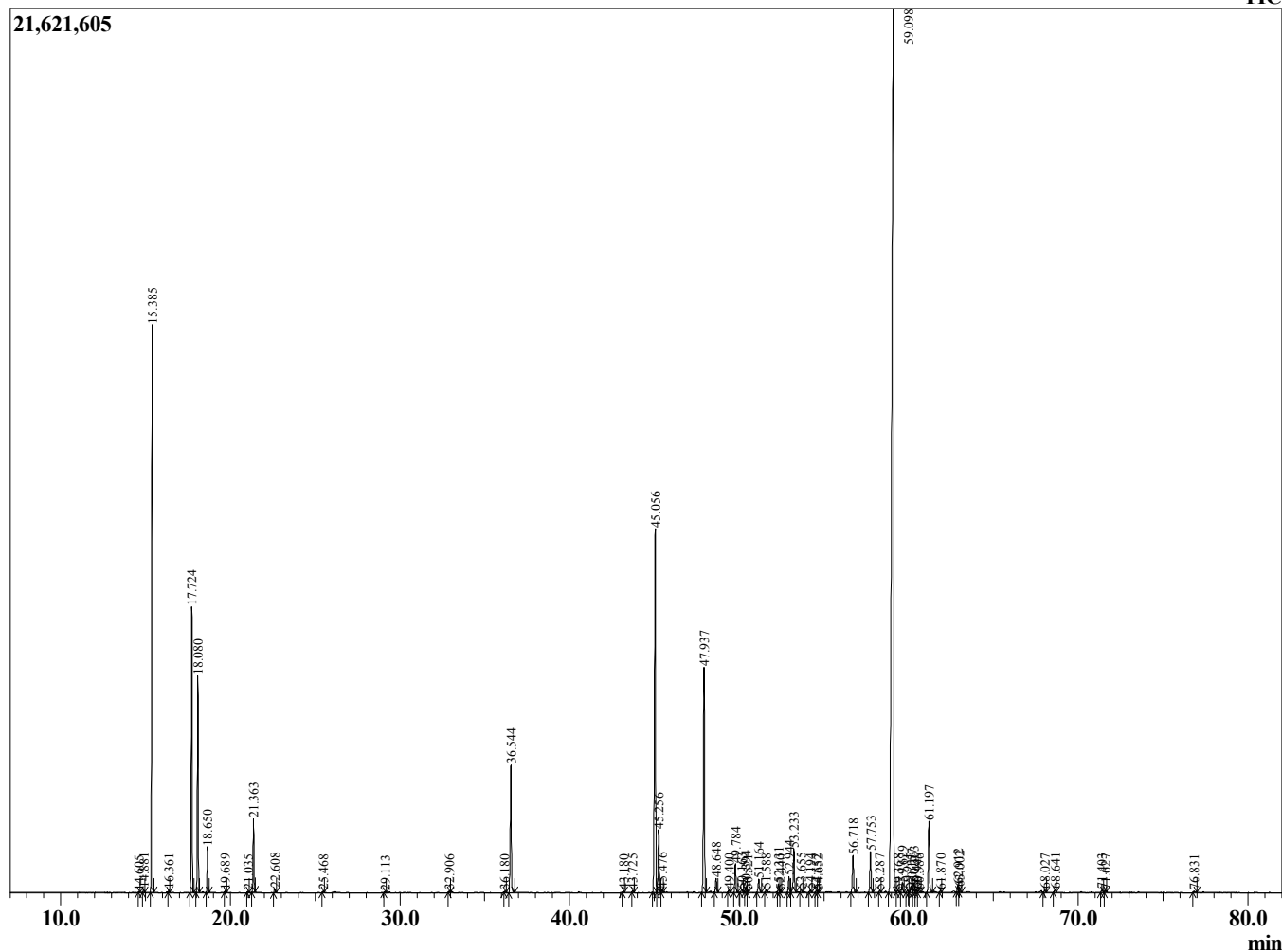
Sample Information

Analyzed : 2/9/2019 6:28:16 PM
 Sample Type : Essential Oil
 Sample Name : Daucus carota
 Injection Volume : 0.10

Carrot Seed Oil
 Lot# FRZ11-ZW
 Country: France



Chromatogram Daucus carota



R.Time	Name	Area%
14.605	Hashishene	0.02
14.881	alpha-Thujene	0.07
15.385	alpha-Pinene	12.15
16.361	Camphene	0.05
17.724	Sabinene	6.07
18.080	beta-Pinene	4.44
18.650	Myrcene	0.93
19.689	Pseudolimonene	0.04
21.035	para-Cymene	0.03
21.363	Limonene	1.58
22.608	Isobutyl angelate	0.08
25.468	Isobutyl tiglate	0.03
29.113	trans-Pinocarveol	0.03
32.906	Myrtenal	0.03
36.180	Carvone	0.04
36.544	Geraniol	3.31
43.180	Unidentified	0.03
43.725	Neryl acetate	0.04
45.056	Geranyl acetate	10.63
45.256	Daucene	1.72
45.476	Unidentified	0.06
47.937	beta-Caryophyllene	6.13
48.648	trans-alpha-Bergamotene	0.37
49.400	beta-Santalene	0.06
49.784	trans-beta-Farnesene	0.73
50.163	Unidentified	0.09
50.394	trans-Cadina-1(6),4-diene	0.11
50.521	Unidentified	0.03
51.164	Dauca-5,8-diene	0.43
51.588	Ar-Curcumene	0.05
52.331	Methyl isoeugenol	0.21
52.440	alpha-Zingiberene	0.03
52.944	Isodaucene	0.41
53.233	beta-Bisabolene	1.30
53.655	Unidentified	0.07
54.194	beta-Sesquiphellandrene	0.07
54.552	Dauca-4(11),8-diene	0.04
54.652	cis-Calamenene	0.03
56.718	Isoshyobunone	1.11
57.753	Caryophyllene oxide	1.16
58.287	Unidentified	0.03
59.098	Carotol	42.38
59.368	Viridiflorol	0.06
59.629	Dill apiole	0.26
59.931	Unidentified	0.06
60.157	Unidentified	0.21
60.303	Unidentified	0.28
60.449	Unidentified	0.10
60.586	Unidentified	0.06
61.197	Daucol	1.96
61.870	14-Hydroxy-9-epi-cis-Caryophyllene	0.04
62.912	Unidentified	0.19
63.002	Unidentified	0.12
68.027	Unidentified	0.07
68.641	Unidentified	0.09
71.403	Neophytadiene	0.07

R.Time	Name	Area%
71.627	Phytone	0.03
76.831	Isophytol	0.05
84.433	Phytol	0.08
		100.00